

## Belzona Seals Condenser Expansion Joint



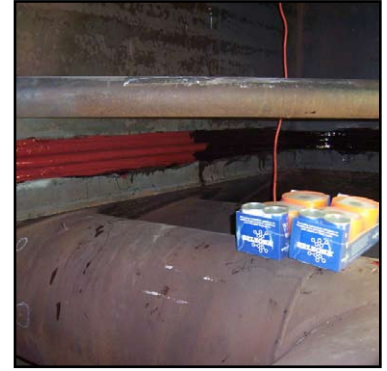
*Leaking Expansion Joint*



*Mixing Elastomer*



*First coat*



*Second & Third coat*

### STATISTICS

#### CUSTOMER

Energy Co.,  
Kansas, USA

#### APPLICATION DATE

March 2007

#### SUBSTRATE

Steel

#### PRODUCTS

Belzona® 2121  
(D&A Hi-Coat Elastomer)  
Belzona® 2911  
(Elastomer QD Conditioner)

#### APPLICATION SITUATION

The #4 generator condenser expansion joint.

#### PROBLEM

The efficiency of the unit was low because of the leaks in the expansion joint.

#### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-5. The surface was prepared with a vacublast unit. After Conditioning, three coats of Elastomer were applied to the expansion joint and approximately one inch beyond the joint.

#### BELZONA FACTS

Belzona was chosen to do the repair because of the great success of Belzona D&A Hi-Coat at the power plant in Colwich, Ks. After the repair, the efficiency of the unit improved significantly.